

From qrp-1@lehigh.edu Fri Aug 18 19:33:00 1995  
From: CLATON.CADMUS@hamlink.mn.org (CLATON CADMUS)  
Subject: [2598] 30 METER BOXING HELP  
Message-ID: <808682491.AA03271@hamlink.mn.org>

Hello, sorry about the bandwidth, but I writing a short article for our local newsletter about the "30 Meter Propagation Study" sans Bob and Chuck sparing match. Problem is I can't seem to find Bob and Chucks callsigns. Would someone be so kind as to send me their calls via private e-mail ASAP? I've got to get this in the mail yet today.

Thanks

73 de Claton Cadmus, KA0GKC

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| FIDOnet= Claton Cadmus 1:282./100 |  
| INTERNet= Claton.Cadmus@hamlink.mn.org |  
| PACKETnet= KA0GKC@WB0GDB.#STP.MN.USA.NA |  
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If anything I have written makes any cents, I claim copyright!  
\* SLMR 2.1a \* This tagline is umop apisdh.

---NoSnail v1.17

\*\*\*\*\*  
HAM>link< RBBS - Serving the Amateur Radio Community Since 1983

- 612/HAM-0000 v.34 Ham Radio Spoken Here!!  
- 612/HAM-1010 v.32b Reply to sender @ hamlink.mn.org  
\*\*\*\*\*

From qrp-1@lehigh.edu Fri Aug 18 19:33:00 1995  
From: Joe Spencer <jspencer@metronet.com>  
Subject: [2605] 30M Survey Results (fwd)  
Message-ID: <Pine.HPP.3.90.950818090612.29164A-1000000@fohnix.metronet.com>

Chuck placed an excellant message to this survey on the DX reflector and since there is a great deal of QRP reference and 30M stuff, I thought the group here might be interested.

73, Joe KK5NA

----- Forwarded message -----

From qrp-1@lehigh.edu Fri Aug 18 19:33:00 1995  
From: NYOUNG@nova.wright.edu  
Subject: [2596] 40m band plans, population control & other features

Message-ID: <01HU6XNPK3GU936ZZM@nova.wright.edu>

Why does this stuff happen just when I am about six feet deep in (a) discourse analysis & freshman comp or (b) putting up the rest of the tower? I mean, c'mon guys, is there no sanity here?

As much as I love CW (and looking back over about three decades of logs I can see just how much cw I do love), I have to say it: progress is gonna eat up all the old nostalgia stuff. Digital mode stuff (which I do not and cannot operate beyond this terminal and the phone lines... leading to another argument) is gonna become more popular and more people are gonna wanna get on the air and call their own private CQs, just like they do now on SSB and/or CW. You've heard 'em. Admit it.

One minute you hear dead air and you send a ?. You hear nothing. You do it again. And again. ? ? ? Finally, you call CQ. And running QSK, you know what's up between the Qs and the Cs. And damn if there doesn't appear a little squeak of a signal not more than, say, 300 Hz off your dial, calling CQ. And he's weak. And he signs /QRP. And you wonder if he's deaf or just another egocentric ignoramus who just can't stand it not getting his own personal CQ answered. It happens. You've heard 'em. Admit it.

SO you think digital is any different? Well, it ain't. City phone books fill up with BBS phone numbers 'cause some computer head can't stand not having his own little digital kingdom. Ham bands fill up with CQs which no one answers 'cause everyone's too busy calling CQ.

So digital, like SSB or phone or AM or FM or PacTor or PackRat or RTTY or RATT or whatever the hell it is, is gonna get popular and CW will look like SKN. Nostalgia.

Of course, I figure by that time I will be so deep into QRPP on 30m or maybe 10m that it won't make any difference. After all, by the next maxima (around 2001, eh?), I'll be 55. Another cycle later I'll be 66. As the family's actuarial table goes, that's gonna be close to getting damn codgerly. You won't want me on the air for the one when I'm 77. Presuming I make it that far. I mean, look at what a pain in the neck I am now, with my doom and gloom and gloop and all.

Sad fact is, all of us QRP loonies and the QCWA and the Morsum Magnificat gang ain't jack-ought sierra-five to all the money in the digital sales business. And you know my philosophy on that. You don't? Well, hell, lemme give it to you: "It's better to study linguistics and loose than to go into marketing." It's on

my car, right across that damn center of the window brake light.  
When I stop, you gotta read it.

This does not mean that I am gonna lay here and let digital users walk over me. So what if they can't seem to figure that it's just as easy to sign up for net access and use the phone lines than to try to make it work with the ionosphere. (After all, look at the military: they did that digital [ok, RTTY and SITOR] stuff for years, bounding crap off the ionosphere before finally gettin smart and putting up spy boxes with data transponders in 'em.) No, I'm gonna take my medication, sit down at the key and try like hell to be heard through their "znrk--znrk--znrk-znrk--znrk-znrk" garbage. And lest we forget: Baudot at any rate and any level still takes up a hell of a lot more space than a little CW signal at a reasonable clip. And a lot less power too. You need juice to run the computer what makes the znrks. All I need is the rig's power requirements, an antenna and a key. All the software's in my head. All the interface is in my fingers and ears. It's so simple. Even a boot could do it.

73

Nils

WB8IJN &c

(Ah, yes: flame shields at maximum... and remember, as long as my medication holds out, you can say anything you want. Betcha run out of air before I run out of pills.)

From qrp-1@lehigh.edu Fri Aug 18 19:33:00 1995  
From: RHenry3860@aol.com  
Subject: [2601] Antennas-Tuners,etc.  
Message-ID: <950817233200\_77458443@mail06.mail.aol.com>

Hi, it's me again, the fountain of questions.  
What type of antennas and tuners are you guys using for qrp?  
I am mainly looking for cheap ones that work,I see dipolewire antenna kits for around 40 dollars for 40m, tuners are around 80 or 90.  
Any suggestions?  
Rob  
KB8SQH

From qrp-1@lehigh.edu Fri Aug 18 19:33:00 1995  
From: swgate3!STLMAIL7!MK2331@wuarchive.wustl.edu  
Subject: [2614] CW, always and for a while  
Message-ID: <m0sjW8j-0000J6C@swgate3>

Microsoft Mail v3.0 IPM.Microsoft Mail.Note  
From: KASTIGAR, MATTHEW (MM)  
Subject: CW, always and for a while  
From: qrp-1@lehigh.edu Fri Aug 18 19:33:00 1995  
From: k1lgq@dennis.MV.COM (Dennis Marandos)  
Subject: [2608] Deadline for 72 newsletter September 9th  
Message-ID: <199508181506.LAA14647@mv.mv.com>

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#####  
#                                     #  
#  DEADLINE FOR 72 NEWSLETTERS IS SEPTEMBER 9TH  #  
#                                     #  
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#### NEW ENGLAND QRP CLUB NEWSLETTER IS COLLECTING MATERIALS FOR THE NEXT ISSUE

The New England QRP Club newsletter will go to press after September 9th. for the October issue. For those good people who have said they would send material, the time has come to sharpen you pencils. Send them to me anytime before the 9th of September.

For all those wonderful people who would like to have their messages heard and read by the membership, send your notes, trivia, schematics and helpfultidbits to me now (well, before the 9th.) Pictures, word anagrams, QRP brain teasers, etc.

A special note to the officers of 72 newsletter. A report from your committee is expected for the October issue. A report from:

THE NEW MEMBERSHIP CHAIRMAN

THE TREASURER

A NOTE FROM THE TECHNICAL EDITOR

AN UP-DATE FROM THE CW NETS

A WRAP-UP FROM THE MEMBERSHIP NEWS

A SUMMARY FROM THE COORDINATOR OF NE-QRP.

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Also (so you won't forget),

For the New England QRP Club newsletter, 72, I would like your thoughts BEFORE, DURING and AFTER the QRP AFIELD contest September 16th--Saturday. Your comments would be great for the October issue and I'll PRINT them just

as you saw it! So, keep track of your QRP locations, types of rigs, logistics (one lunch or two), the way you threw-up...your antennas, the band conditions in your area, the type of weather (WX) you experienced, the total number of strangers who asked you what the hell you are doing, all the little dumb things you forgot or burned up along the way, the pencil that was never sharpened, and...any pictures you think would create controversy.

Send all your wonderful and not so great thoughts to me and I'll take it from there.

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Another comment--if you haven't already sent me your e-mail address to be included in the October issue, send it today with the subject heading INTERNET ADDRESS. A big thank-you for those who have already responded. Your message has been received.

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For your information, the New England QRP Club is still open for membership for \$10 the first year and \$7 thereafter. Address your new membership to:

Mr. William McNally - AE1D  
7 Blueberry Road  
Windham, NH 03087

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72 and see you the air,

Dennis - K1LGQ

THE GREEKS HAVE A SAYING FOR IT...

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"The donkey suffers one way; the donkey rider another."

TRANSLATED: The horse thinks one thing, and he that saddles him another.

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Dennis Marandos - K1LGQ, Nashua, NH

From qrp-1@lehigh.edu Fri Aug 18 19:33:00 1995  
From: PDouglas12@aol.com  
Subject: [2613] Digital Encroachment  
Message-ID: <950818134236\_77832536@mail04.mail.aol.com>

Hey Guys,

I have been reading the mail for a couple days now following the railing against the encroachment of digital radio into our end of the CW segments.

This is called preaching to the choir. How come nobody is hollering at the CRRL and the ARRL? Last time the ARRL published a band plan that left us out, there was a flurry of protests, and the ARRL did respond with some suitable soothing language at least. Would someone please post an e-mail address for the CRRL or whoever ought to get our hollering about this latest assault? I for one am PISSED. If all they have is snail mail, would someone please post that address--so I can tell them to digital this. There are still a lot of us QRPers who are primarily CW ops, and we have good community communications. A couple hundred letters/emails will get attention. And I admit, I am a primitive when it comes to being territorial--aren't we all? (PS, I have digital and fax and SSTV--there's a time and place for everything--they don't belong on top of the few kHz we hang out in.)  
Preston WJ2V

From qrp-1@lehigh.edu Fri Aug 18 19:33:00 1995  
From: pelt@vt.edu (Randy Pelt)  
Subject: [2606] FS: OHR Classic  
Message-ID: <199508181430.KAA241148@nss1.CC.Lehigh.EDU>

I have a mint/perfect/beautiful...etc, OHR Classic with keyer for sale - \$175. The only mod I have added is an led to light up when the rig is keyed. I want to build a Hands 10 band rig and I need to accumulate some \$\$.  
  
\*\*\*\*\*

*Ranson J. Pelt		*
*Internal Audit Manager		*
*Virginia Tech 0328	--- \ / --- /	*
*Blacksburg, VA 24061	\ / / / /	*
*(540) 231-9475 FAX (540) 231-4681	\_ / \_ /	*
*		*
*QST de nz4i (soon to be w4wyt again)	Semper Fi	*
*****		

From qrp-1@lehigh.edu Fri Aug 18 19:33:00 1995  
From: AE4KN@aol.com  
Subject: [2617] More CW stuff  
Message-ID: <950818160514\_57652159@mail04.mail.aol.com>

Sorry, I originally sent this to Nils, but i meant to post to the whole group (sorry Nils).

When you're 55, I'll be 19. I've gotta lot of hamming left to do, and I'm not about to give up on what i beleive to still be THE MOST EFFECTIVE MEANS OF COMMUNICATIONS. If other lazy bums don't wanna learn code etc etc, fine, give em more of the band. But I'm still gonna be on CW, and I know for a fact that there are gonna be a lot of people there with me. And all of us on that ancient mode are gonna be working everyone that the SSB'ers and PACKETEERS are working, and we'll be doing it with less power, less radio, less antenna, and MORE SKILL.

No flaming intended :) 73 de AE4KN

By the way, ARRL is on AOL at HQARRL1@AOL.COM  
They also have a bunch of addresses at xxxx@arrl.org. I don't know them off hand.  
tell 'em what we think!!

From qrp-1@lehigh.edu Fri Aug 18 19:33:00 1995  
From: LVE1@inel.gov (Larry East)  
Subject: [2616] Net Problems  
Message-ID: <9508181848.AA03406@garnet.inel.gov>

Been having network problems here the past few days, and some recabling work is scheduled for this weekend. If anyone out there has sent me email that bounced, try again early next week (like about Tuesday).

72, Larry W1HUE/7  
LVE1@inel.gov

From qrp-1@lehigh.edu Fri Aug 18 19:33:00 1995  
From: H Smith <hbs@crl.com>  
Subject: [2612] Preserve CW  
Message-ID: <Pine.SUN.3.91.950818103230.7689A-100000@crl12.crl.com>

Ok, Ok. I've read Stuart, Nils, Glen, and others. Enjoyed them. Now it's my turn.

It doesn't take half a brain to realize that CW is an old mode of

communications. You don't have to be a rocket scientist to figure out that the packett sprocket pocket digi-droid modes are the wave of the future. I am not stupid enough (but close) to try to convince anybody that in an emergency, government officials will go running through the crowds yelling "who knows CW?".

But before there was spricket spracket packett, or SSB or even AM, there was CW.

CW is indigenous to radio much like the steam locomotive is to railroading, like the model T is to automobiles, like all those old restored, historic buildings are to architecture.

The only way that I can justify CW operation is that it is loved and used by thousands and thousands of HAMS all over the world.

Speaking of numbers, there are over 600 subscribers to this list. There are over 1000 members of NORCAL. There are thousands of members of QRP ARCI.

As expressed by Stuart, we must stand up and fight. ACT! DO! MAIL!

I think that we need to express our opinions to ARRL, RAC, RGNBX, ZXYNZIAP, any organization that has a mail box. And we need to do it now before it is too late!

That's my opinion.

Smitty, NA5K

Henry Smith (hbs@crl.com)

From qrp-1@lehigh.edu Fri Aug 18 19:33:00 1995  
From: Harry\_Chase@smtpgw.windata.com (Harry Chase)  
Subject: [2615] Preserve CW  
Message-ID: <9507188087.AA808781032@smtpgw.windata.com>

Yes , "spricket-sprocket-packet may be the wave of the future" for many, BUT: This is a HOBBY. You do certain bands and modes because you ENJOY it. It \*DOES NOT\* have to justify itself by being somehow more useful or "more accepted" or anything else. NEVER, NEVER, NEVER let anyone get away with using an argument that their pet mode is more useful or is the wave of the future or anything else.



That kind of judgement is appropriate in the commercial and military world, but \*NOT\* for a hobby!

BTW, I am active or interested in a number of modes that would be called "not useful" -- Narrowband microwave, EME, FM repeaters above 2 GHz, and mostly, just-plain-experimenting with the bands for propagation, just to yak, etc. If a lot of this has been done before it doesn't matter -- because I enjoy it, and it isn't hurting anyone.

So, PLEASE keep those CW "subbands" active and don't back down!!

Harry  
WA1VVH

From qrp-l@lehigh.edu Fri Aug 18 19:33:00 1995  
From: myers@bigboy73.West.Sun.COM (Dana Myers)  
Subject: [2619] Preserve the QRP list (was Re: Preserve CW)  
Message-ID: <199508182047.NAA03607@sunspot.West.Sun.COM>

One of the reasons that QRP-L is so pleasant to read is that many of the folks that discuss the Morse requirements on the newsgroups can avoid getting into that same discussion here.

Starting a "CW forever" type thread on the list simply invites riff-raff like me to inject tidbits of reality, and inevitably the thread spirals into a flame war.

I enjoy QRP operation, be it Morse, phone, or digital. That's why I subscribe to this list. If some people really must beat their chests about their favorite modulation methods and the decline of modern society, please find somewhere else, maybe rec.radio.amateur.policy, which (I believe) can also be accessed as ham-policy via the UCSD listserver.

Take care,  
Dana  
Dana.Myers@West.Sun.Com

P.S. If you must take exception to this note, then please do the list the favor of leaving qrp-l out of the replies.

From qrp-l@lehigh.edu Fri Aug 18 19:33:00 1995  
From: "rohre" <rohre@arlut.utexas.edu>  
Subject: [2597] QRP users should stand ground (long)

Message-ID: <n1403437400.74996@msmailgw1.arlut.utexas.edu>

I think we should widely publicize our activity, and where we have been operating, and stand our ground to the digital users.

Simple packet for HF is not compatible with the fading characteristics of short wave propagation, and perhaps if more is done to encourage the modes like Amtor that will work, or co-ordination as Jay mentioned, excess digital spill over into the CW sub bands can be avoided. Maybe we should attend packet forums to alert them to our existence and needs.

I know the local packet gurus don't seem to take part in the organizations that co-ordinate VHF activity, and that is too bad, because then they would realize there are other equal users out there. Maybe there should be a movement toward some informal "coordination" on the HF bands--something stronger than what ARRL or others have done by gentlemen's agreements to date. Maybe there should be a regulation that requires packet HF stations to ID in CW, before using packet transmission, that \*might\* force them to turn on the receiver speaker, and listen to the channel before transmitting packet. (Flame suit on) .

What it all comes down to, and here I am preaching to the choir, is the training of "Good" operators, and that is where the exam process needs to put more emphasis;

and for one to succeed in QRP, you have somehow learned, or discovered, what it takes for skilled operation with less strong signals, QRM, etc. Those that don't try QRP perhaps do not have the skills, or don't get the right kind of elmer to instill the skills. I think we need to convince all other modes of operators to to be the best in the other modes like DX or even packet, they have to learn to do QRP! It truly will hone their operating, as all of you know.

Sorry for the bandwidth, back to technical goodies, can anyone tell me what the QRPp antenna article in Mar. on "C-R Antennas" was about? I don't have that issue. Thanks in advance,  
72, Stuart K5KVH

From qrp-1@lehigh.edu Fri Aug 18 19:33:00 1995  
From: "Timothy J. Pettibone" <tpettibo@NMSU.Edu>  
Subject: [2622] QRP+ on SSB  
Message-ID: <Pine.A32.3.91.950818154806.20212A-100000@hector>

Sorry for the bandwidth but would like to know other QRP+ owners experiences with SSB. I bought the modified MFJ mic and plugged it in. I do get about 1.5 to 2 watts out but shouldn't I be getting more? The mic gain control seems to have little effect. As one listener said about my signal "He's about 30db below mental telepathy!" Maybe I should stick with CW!

Tim AB50U

From qrp-1@lehigh.edu Fri Aug 18 19:33:00 1995  
From: ae865@rgfn.epcc.Edu (Alvin L. Hand)  
Subject: [2600] QRP+,Metal Detectors - Tnx  
Message-ID: <9508180320.AA10382@rgfn.epcc.Edu>

Thanks to all (I was suprised how many) who answered my request for information on getting the QRP+ thru the airport metal detectors, etc. Based on a majority of the responses, most from people who had carried their QRP+ by airplane on various trips, we decided that my relative who was coming to visit should simply bring it in the carry-on baggage. Even with the increased security, the explanation that it was a ham radio sufficed (they did scan it, though), and that was that. When it arrived (my relative also) and we got back to the house, I immediately hooked it up and tried out the receive - works fine. Will try the transmit next. Again, tnx to all who responded. 72 73 AL AB5TZ ae865@rgfn.epcc.edu

From qrp-1@lehigh.edu Fri Aug 18 19:33:00 1995  
From: Mike Connor <mikec@primenet.com>  
Subject: [2624] Question for NorCal 40A users  
Message-ID: <199508182206.PAA14626@mailhost.primenet.com>

Greetings gang,

I was just reading about the NorCal kit on the Qrp web page, while waiting for my kit to arrive in the mail. It stated that it covers 40-45khz between 7.0-7.150 and my question is this; where does everyone align theirs to? Do you align for the lower portion, say 7.010-7.050, or do you try to center around 7.040? I want to set mine up similar to what everyone else has theirs for.

Also, what does everyone use for rear panel connectors ( SO-239, BNC, etc)?

BTW, I just completed the TenTec DC receiver board. I'll post my impressions if anyone is interested.

Thanks,  
Mike  
NQ7K

From qrp-1@lehigh.edu Fri Aug 18 19:33:00 1995  
From: "James P. Rybak" <jrybak@mesa5.Mesa.Colorado.EDU>  
Subject: [2625] Ramsey Kits  
Message-ID: <Pine.3.89.9508181608.B21548-01000000@mesa5.mesa.colorado.edu>

Are the problems of the Ramsey amplifier which have been discussed recently on the list characteristic of all Ramsey kits or is that kit just their "problem child?"

Jim W0KSD

From qrp-1@lehigh.edu Fri Aug 18 19:33:00 1995  
From: David Adams <dave@flowserver.stem.com>  
Subject: [2623] Tuning the explorer  
Message-ID: <9508182206.AA08829@flowserver.stem.com>

Well..I've had about 10 people ask how I aligned the explorer without a freq counter, so rather than keep typing in the same message, I will post it here. Let me first say that Bruce gave me the tip here, so no cleverness should be associated with me!

The first step of aligning the 40m explorer was to turn the vfo to the high end of the dial and adjust l12 until oscillation was 3900khz. Next, turn the vfo to the low end and adjust c58 until an oscillation of 4000khz was acheived....repeat until you're dead on.

Simple way to do it with no counter was to tune my general coverage receiver to 3900khz (a DX-440 in my case) with the BFO ON (!) and listen for the oscillation signal while adjusting...took a while, but when you get it it is loud and clear...next, tune it to 4000khz and same deal. Quick and neat really!

73 de dave, n9uxu

Thanks again to Bruce for the tip...though I'm sure it would have occurred to me eventually...in a month or two...maybe....

From qrp-1@lehigh.edu Fri Aug 18 19:33:00 1995  
From: swgate3!STLMAIL7!MK2331@wuarchive.wustl.edu  
Subject: [2610] What about...  
Message-ID: <m0sjSoH-0000XfC@swgate3>

Microsoft Mail v3.0 IPM.Microsoft Mail.Note  
From: KASTIGAR, MATTHEW (MM)  
Subject: What about...  
From qrp-l@lehigh.edu Fri Aug 18 19:33:00 1995  
From: Alan Kaul <kaul@netcom.com>  
Subject: [2611] Re: 30 Meter Activity  
Message-ID: <Pine.3.89.9508180951.A10009-0100000@netcom21>

John....

Even if you are QRO, you ought to subscribe to qrp-list (send to  
listserv@lehigh.edu and place the following message in text -- not in  
subject line):

subscribe qrp-l

We have an internet 30M group. I'm also going to forward this item  
there, perhaps you'll get a few e-mails back from some of the QRP-i-net  
gang. Who knows, you might even turn down the power! 73/72, see you on 30!  
De Alan

[<Alan Kaul, W6RCL>] kaul@netcom.com

On Wed, 16 Aug 1995, John Boudreau wrote:

>  
>  
> Hi all,  
> To encourage people out there that it is possible to load up  
> whatever you've got and work DX on 30m, why don't we have a  
> "30m Internet Activity Night" or something along those lines?  
> No contest, just get onto 30m and make a few QSO's either CW  
> or RTTY for the key-shy out there.  
> How about 0000z-0200z 21 August (Sunday evening in N.A.).  
> No point in picking frequencies as the band is pretty small.  
> So tell some friends and make some calls on Sunday night.  
> C U then!  
>  
> John - VE8EV  
>  
> =====  
> John Boudreau VE8EV       INTERNET: ve8ev@amsat.org  
> Inuvik, NWT, CANADA       PACKET: VE8EV@VE8YEV.#INU.NT.CAN.NOAM  
> =====  
>  
> -----  
> Forwarded via the Internet DX Mailing List.  
>

> Submissions: dx@ve7tcp.ampr.org  
> Subscribe/unsubscribe requests: dx-REQUEST@ve7tcp.ampr.org  
> DX info on the Web: <http://ve7tcp.ampr.org/DX/>  
>

From qrp-1@lehigh.edu Fri Aug 18 19:33:00 1995  
From: N6NR@aol.com  
Subject: 30M Survey Results

I want to thank each and every one of you who responded to my survey request on 30M activity. There were a total of 39 respondents from 6 different countries. I was not surprised that there was little variation in the commentary. I more or less expected that as 30M is limited in its appeal. Here are my observations:

1. The majority of the users in the USA enjoy the fact that the band is limited in power output, namely 200W. There is a significant number of hams that operate the band routinely at 10W or less. I heard Pete, W6ZH, in QSO with a Seattle local last night. He was running QRP with his Argonaut. He was S8 on peaks on a very stingy FT1000 S-meter.
2. Many folks commented that they prefer the band because 90% or more of their operation is CW and is a great place to meet folks with the interest.
3. There was considerable lament over the amount of coherent noise generated by the commercial fixed operations on the band. Not much we can do about that one except work the dead spots.
4. There were many stories and reminiscences of how long a given person had operated on the band and how many countries had been worked. I'll add my own anecdote. My first QSO on 30M was with Doug DeMaw, W1FB, on Feb 9, 1983. I was using an FT107 with matching antenna tuner and a 100 foot long wire 35 feet up in the trees. Doug's signal was a solid 569. I remember that the band was very busy that day (for obvious reasons). Two days later I worked my first 30M DX: ZL1AM0 on 10104 at 0700Z.
5. There were a few observations about propagation. One individual observed that the band was like a mix of 20 and 40, like 20 during the day and 40 at night, which pretty much summarized everyone else's comments.

The big question, of course, was why is the band so underutilized? I will summarize the comments as follows:

1. Directional antennas are bigger which limits their use in most residential communities. Hence, most folks are forced into using G5RV's, dipoles, and verticals.

2. There's no SSB allowed in the USA.
3. There is no multiband DXCC endorsement given by the ARRL (countries worked do count for overall totals, however).
4. "The band is too darned small and I always have to dodge the commercial stuff!!"

Overall there is great polarity. Those who don't like the band, REALLY don't like it. The ones that do, LOVE IT. As for suggestions about stimulating activity, John, VE8EV, made the suggestion that we all get together this Sunday evening (NA time) from 0000Z to 0200Z for an informal "Internet get-together on the air". No specific frequency, just get on. The band is small enough.

I think it is a great idea and I plan to get on myself. I will echo the sentiment of one gentleman that suggested that the DX stations (and some of the less scrupulous Americans) keep the amplifiers turned off and operate at 200W or less. I will add that if this proves to be a fun event, we should perhaps operate on a Saturday or Friday evening and broaden the times to allow our friends in Europe, Asia, South Pacific, and the Middle East to join in at a reasonable time.

As for the DXCC issue, I personally feel that 30M should have separate band award status. I think that it would stimulate experimentation at lower power levels and would generate a little more activity. There would still be the incumbent responsibility to avoid interference to fixed services. I don't see where chasing DXCC credit on 30M would place that at risk. It's clear that contests, however, could have a serious negative impact.

Oh, and a final note. Don't forget to listen for Bob, KK6EK and the rest from Easter Island (XR0Y) Sept 5-18 and Salas y Gomez (XR0Z) Sept 7-11, somewhere between 10100 and 10115. Bob asks that everyone use real signal reports this time. He only wants a 599 if he earns it!

73 de Rick, N6NR@aol.com

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Forwarded via the Internet DX Mailing List.

Submissions: [dx@ve7tcp.ampr.org](mailto:dx@ve7tcp.ampr.org)  
Subscribe/unsubscribe requests: [dx-REQUEST@ve7tcp.ampr.org](mailto:dx-REQUEST@ve7tcp.ampr.org)  
DX info on the Web: <http://ve7tcp.ampr.org/DX/>

From qrp-1@lehigh.edu Fri Aug 18 19:33:00 1995  
From: Glen Leinweber <leinwebe@mcmail.CIS.McMaster.CA>  
Subject: [2609] Re: 40m band plans, population control & other features  
Message-ID: <1995Aug18.115518-0400@[130.113.234.7]>

In <01HU6XNPK3GU936ZZM@nova.wright.edu>, NYOUNG@nova.wright.edu wrote:

>Why does this stuff happen just when I am about six feet deep  
>in (a) discourse analysis & freshman comp or (b) putting up the  
>rest of the tower? I mean, c'mon guys, is there no sanity here?  
>

>As much as I love CW (and looking back over about three decades  
>of logs I can see just how much cw I do love), I have to say it:  
>progress is gonna eat up all the old nostalgia stuff. Digital  
>mode stuff (which I do not and cannot operate beyond this terminal  
>and the phone lines... leading to another argument) is gonna become  
>more popular and more people are gonna wanna get on the air and  
>call their own private CQs, just like they do now on SSB and/or  
>CW. You've heard 'em. Admit it.

>

...[good stuff deleted]...

>73

>Nils

>WB8IJN &c

>(Ah, yes: flame shields at maximum... and remember, as long as  
>my medication holds out, you can say anything you want. Betcha  
>run out of air before I run out of pills.)

>

Hey Nils, you DO like to write while the blood runs hot.

Relax, pass the pills - you're among friends. Scrape the enamel  
off most of us, and you'll find an 'ether artist' like yourself.  
Oh yes, I like to regard myself a scientific person, where all  
electronics is NOT art, understandable and waiting to be  
discovered in the books.

But when it comes time to mount the phones and listen to  
the ionosphere, its time for art. Come on everyone, admit it -  
we're all ether artists.

And here's where digital radio rubs us the wrong way...  
there's no art to it. The ionosphere is just another box in  
a schematic plan: signals go in one side and come out the other.  
Add op-amps, digital filters to clean up the mess, some error  
correction to take care of the drop-outs and re-construct the  
data. Nils, you admit to loving CW - how many packeteers can  
say the same about digital radio? How many come on this  
internet enthusiastically saying, "Boy, I just finished a tough  
QSO with XYZ...my ECS error correction had to work like heck,



but all the checksums balanced in the end".

We might get savaged by the politicians, and the big bucks. Perhaps we'll end up living amongst the thunderstorms and QSB on the low bands where digital radio gets shaky. But don't mess with people who love their art, they usually hang tough.

Glen - VE3DNL flame suit unnecessary, I'm burning already.

From qrp-1@lehigh.edu Fri Aug 18 19:33:00 1995  
From: "Greg Taylor" <GTAYLOR@TAEX003N.tamu.edu>  
Subject: [2607] Re: Antennas-Tuners,etc.  
Message-ID: <20541CA29D0@taex003n.tamu.edu>

>From: RHenry3860@aol.com

>Hi, it's me again, the fountain of questions.

>What type of antennas and tuners are you guys using for qrp?

>I am mainly looking for cheap ones that work,I see dipolewire antenna kits  
>for around 40 dollars for 40m, tuners are around 80 or 90.

>Any suggestions?

>Rob

>KB8SQH

About 90 odd feet or wire center fed with open wire, 25 feet up....don't know what the feedline cost me but it would have been considerable less than \$40 and thats about my only cost as I had wire and insulators lying around and I get 80-10 (guess I could get 160 working it against ground if I wanted to try).

Tuner is an old TenTec I picked up at a hamfest but think I still have the parts of couple of homebrew efforts in the junk box.

Have gotten WAC, about 160 countries and probably WAS, and respectable showings in several contests such as ARRL DX, SS etc with this setup....of course much of this occured a few years back in the sun spot cycle.

72, Greg, KD4HZ

From qrp-1@lehigh.edu Fri Aug 18 19:33:00 1995  
From: weinfurtner@ouvaxa.cats.ohiou.edu (Greg Weinfurtner)  
Subject: [2603] Re: Neophyte Receiver

Message-ID: <v01510100ac5a24213aae@[132.235.72.11]>

>Return-Path: <qrp-1@lehigh.edu>

>Sender: qrp-1@lehigh.edu

>From: adam@philadelphia.libertynet.org (Adam O'Donnell)

>To: Multiple recipients of list <qrp-1@lehigh.edu>

>Subject: Neophyte Receiver

>Date: Thu, 17 Aug 1995 18:54:56 EDT

>

>Has anyone built the Neophyte Receiver? Is there any kits that are  
>similar to the Neophyte?

>

>Thanks and 72

>

>--

>Adam O'Donnell, N3RCS

>Amsat: N3RCS@AMSAT.ORG

>Internet: ADAM@LIBERTYNET.ORG

>

>"I want to know how God created this world. I am not interested in this or  
>that phenomenon. I want to know His thoughts, the rest are details."

>

>-- Albert Einstein

>

>

Adam and all:

I have built the Neophyte receiver... and quite a few other DC receivers. It rates as one of the best circuits that I have tried. The balanced mixer design on the NE-602 and balanced audio out to a LM-386 1/2 w audio amp chip is really effective in keeping the common bugs out of the the typical DC receiver. It is very sensitive too, I forget the specs...

I've used it on 80, 40, 30 and even tried it on some shortwave bands! (Because of the need to zero beat AM signals, I don't recomend it! Unless you have a very good VFO to go along with it.)

It has an internal oscillator circuit that is very stable. But you can use it with another oscillator. I have one of the Neophyte circuits in a homebrew 30 meter xcvr that is driven by the rigs VFO and it works just fine.

Some minor problems that I have found.

1. Power supply must be kept around 8 or 9 vdc max... It will not work with 12 vdc, as I found out after scratching my head a few times! Ham radio types are allowed to do that...! 8') I think I remember it functioning down to 5 vdc. Just throw a LM7808 voltage regulator on it and away you go!

2. Audio out is not exactly ear-shattering. It just doesn't seem

to drive the LM386 enough. Yep, I have pins 1 and 8 bypassed with a 10 uf cap fer Vgain of 200. It could use a pre-amp between the NE-602 and the LM386. It would have to be a balanced amp tho, haven't tried this yet.

I use a pair of old Bell and Howell (Belch and Growl) headphones that seem to be louder than some others I have, may be better matched to the LM386.

I recommend it! 72 de

```
*****
*      NN      N  SSSSS 888888 00000 Greg Weinfurtner AEE BSS *
*      N N      N  S      8      8 0 0 Electronic Design Splst *
*      N N      N  SSSSS 888888 0 0 Ohio University Athens *
*      N      N N      S 8      8 0 0 *
*      N      NN  SSSSS 888888 00000 *
*
*                                     Canst thou send lightnings *
*      Amateur Radio NS80           that they may go and say *
*                                     unto thee, 'Here we are'? *
*      weinfurtner@ouvaxa.cats.ohiou.edu Job 38:35 *
*****
```

From qrp-1@lehigh.edu Fri Aug 18 19:33:00 1995  
From: rgobrick@public.compusult.nf.ca (Robert J. Gobrick)  
Subject: [2604] Re: Neophyte Receiver  
Message-ID: <199508181230.KAA18994@public.compusult.nf.ca>

Adam,

A better version of the Neophyte (My Humble Opinion?) is the "Sudden" kit by Kanga. You can get info from Bill Kelsey - N8ET Kanga US - kanga@bright.net. It uses prewound coils etc so it is a pleasure to put together.

Good luck 73/72 Bob V01DRB/WA6ERB

>Has anyone built the Neophyte Receiver? Is there any kits that are  
>similar to the Neophyte?  
>  
>Thanks and 72  
>  
>--  
>Adam O'Donnell, N3RCS

-----  
| Bob Gobrick V01DRB/WA6ERB/VE2DRB Newfoundland, Canada |

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| QRPer Galore - QRP ARCI, GQRP, NORCAL, NEQRP, COQRP, MIQRP, NWQRP |
| Internet:      bgobrick@terra.nlnet.nf.ca |
|               rgobrick@public.compusult.nf.ca |
| Compuserve:   70466.1405@compuserve.com |
|-----|
```

From qrp-1@lehigh.edu Fri Aug 18 19:33:00 1995  
From: "H. Ward Silver" <hwardsil@seattleu.edu>  
Subject: [2618] Re: Preserve CW  
Message-ID: <Pine.3.07.9508181330.A28458-8100000@bach.seattleu.edu>

CW is like fishing...sure I can buy bigger, better fish at the store...but that's not the point. It's the catching them that's fun!

73, Ward N0AX

From qrp-1@lehigh.edu Fri Aug 18 19:33:00 1995  
From: "Timothy J. Pettibone" <tpettibo@NMSU.Edu>  
Subject: [2620] Re: Preserve the QRP list  
Message-ID: <Pine.A32.3.91.950818150733.23450C-100000@hector>

On Fri, 18 Aug 1995, Dana Myers wrote:

> I enjoy QRP operation, be it Morse, phone, or digital. That's why I  
> subscribe to this list. If some people really must beat their chests  
> about their favorite modulation methods and the decline of modern  
> society, please find somewhere else, maybe rec.radio.amateur.policy,  
> which (I believe) can also accessed as ham-policy via the UCSD listserver.  
>

I second the motion.

Tim AB50U

From qrp-1@lehigh.edu Fri Aug 18 19:33:00 1995  
From: aa7qy@primenet.com (Roger Hightower)  
Subject: [2626] Re: Question for NorCal 40A users

Message-ID: <199508182249.PAA28074@mailhost.primenet.com>

>Greetings gang,  
> I was just reading about the NorCal kit on the Qrp web page, while  
>waiting for my kit to arrive in the mail. It stated that it covers 40-45khz  
>between  
>7.0-7.150 and my question is this; where does everyone align theirs to? Do  
>you align for the lower portion, say 7.010-7.050, or do you try to center  
>around 7.040? I want to set mine up similar to what everyone else has theirs  
>for.  
>Also, what does everyone use for rear panel connectors ( SO-239, BNC, etc)?

Hi Mike. I think most of us center it around 7040.

The rear panel connectors are board mounted, and the antenna connector is a BNC. I suppose you could hardwire an SO-239 and drill a bigger hole, but that wouldn't be worth it (IMHO).

It would be nice, though, if the various manufacturers informally agreed on connectors & jacks.....I'd like to get rid of this rat's nest of cables for the various rigs with different connector schemes and sizes.

73, de Roger, AA7QY  
aa7qy@primenet.com

NorCal #1099

NEQRP #383

From qrp-1@lehigh.edu Fri Aug 18 19:33:00 1995  
From: kellner@usa.acsys.com (Richard G. Kellner)  
Subject: [2621] Re: Ramsey Amps?  
Message-ID: <9508182141.AA09172@usa.acsys.com>

> Date: Tue, 15 Aug 1995 20:48:23 -0400  
> From: "John F. Woods" <jfw@jfwhome.funhouse.com>  
> To: RHenry3860@aol.com  
> Subject: [2547] Re: Ramsey Amps?  
> Message-ID: <199508160048.UAA03016@jfwhome.funhouse.com>  
>  
> > Has anyone out there ever used the Ramsey QRP amps?  
> > They put out 20 watts with 1/2 to 2 watts in.  
> > I was pondering getting the Sprint II for 40m by oak hills and the Ramsey  
> > Amp. I would have 20 watts or the price of the 5 watt version of the 40  
> > meter radio from OH.  
>  
> If its quality is up to the usual Ramsey standards, you'll be lucky if 5 of  
> those 20 watts are actually in the intended amateur band...

>

I have within the last two weeks built the Ramsey QRP amp for 20m. The kit went together very quickly, although two of the output low pass filter caps were the wrong values, presumably the ones for one of the other bands. Ramsey promptly replaced them.

The instruction manual was totally wrong for adjusting the bias. Looking at the schematic, I saw that there was no way the procedure could work. I called Ramsey and they said yes, the manual is wrong, and actually you need to do ...

The amp is putting out 4 watts of filtered 20m signal with 1 watt in at 12.6 volts DC. Putting the scope on the circuit, the two halves of the push-pull circuit are not contributing equally; one side is way down. I will try to pinpoint the problem this weekend, but I'm guessing that even when both sides are fulling contributing I'll only get at most 8 (twice the 4 I'm getting now) watts. Not what I expected based on the specs.

The bright side is that technically I'm still running QRP at 4 watts!

73 de Rich W5RXP.

From qrp-1@lehigh.edu Fri Aug 18 19:33:00 1995  
From: RHenry3860@aol.com  
Subject: [2627] Re: Ramsey Kits  
Message-ID: <950818192022\_78034724@mail04.mail.aol.com>

I built their fm '0 kit and it worked great, rock solid stereo and a quik,easy and fun assembly.I was going to build their 40 meter qrp transmitter but have been told not to.

I on't know anymore.

Rob

From qrp-1@lehigh.edu Fri Aug 18 19:33:00 1995  
From: TCJC Library <tcjcslib@metronet.com>  
Subject: [2599] Re: Response to QRP info needed  
Message-ID: <Pine.HPP.3.90.950817215804.8991B-100000@fohnix.metronet.com>

Mike - random wire/tuner works for me -- dxcc/wac/was etc at 5w level was/wac+76countries at 950mw -- be \*sure\* to use a counterpoise and it should work fine -- sure beats being off the air :-)

72 'Doc' W5TB